

ABSTRACT OF THE DISCLOSURE

A multi-layered endless belt having an arbitrary layer thickness by the thickness of the film and the winding number, a medium conveying belt using the same, and a method and apparatus by which these can be stably produced without various residues in the production process and can be produced with a high general-purpose properties and at a low cost. There are provided a multi-layered endless belt made by winding and heat-welding a polymer material film and a production method thereof, and further a production method of medium conveying belts of various forms fundamentally having a construction in which an electrode pattern and a protective film are laminated thereon, and a novel production method and molding apparatus for molding the multi-layered endless belt by heat-pressing a wound tubular body.

TECHNICAL FIELD